

DATE: 08/20/2004

TIME: 14:54:19

IFWO

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PATENT APPLICATION: US/10/774,147B
                     Input Set : A:\10050-03USA.ST25.txt
                     Output Set: N:\CRF4\08202004\J774147B.raw
      3 <110> APPLICANT: POSTECH Foundation
             POSCO
      5
              RYU, Sung-Ho
              BAE, Yoe-Sik
              PARK, Eun-Young
      7
              SUH, Pann-Ghill
     10 <120> TITLE OF INVENTION: LEUKOCYTE STIMULATING PEPTIDES
     12 <130> FILE REFERENCE: 10050-03USA
     14 <140> CURRENT APPLICATION NUMBER: US 10/774,147B
C--> 15 <141> CURRENT FILING DATE: 2004-02-05
     17 <150> PRIOR APPLICATION NUMBER: US 60/445,621
     18 <151> PRIOR FILING DATE: 2003-02-07
     20 <160> NUMBER OF SEQ ID NOS: 36
     22 <170> SOFTWARE: PatentIn version 3.3
     24 <210> SEQ ID NO: 1
     25 <211> LENGTH: 6
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     36 <223> OTHER INFORMATION: Xaa can be Lys, Met, or Arg
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RAW SEQUENCE LISTING

62 <213> ORGANISM: Artificial sequence

61 <212> TYPE: PRT

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Input Set : A:\10050-03USA.ST25.txt Output Set: N:\CRF4\08202004\J774147B.raw 64 <220> FEATURE: 65 <223> OTHER INFORMATION: Synthetic 68 <220> FEATURE: 69 <221> NAME/KEY: MISC_FEATURE 70 <222> LOCATION: (4)..(4) 71 <223> OTHER INFORMATION: Xaa can be His, Lys, or Tyr. 73 <220> FEATURE: 74 <221> NAME/KEY: MISC_FEATURE 75 <222> LOCATION: (5)..(5) 76 <223> OTHER INFORMATION: Kaa can be Lys, Pro, Arg, Val, or Tyr. 78 <220> FEATURE: 79 <221> NAME/KEY: MISC FEATURE 80 <222> LOCATION: (6)..(6) 81 <223> OTHER INFORMATION: Xaa can be Met. 83 <400> SEQUENCE: 2 W--> 85 Lys Lys His Xaa Xaa Xaa 86 1 89 <210> SEQ ID NO: 3 90 <211> LENGTH: 6 91 <212> TYPE: PRT 92 <213> ORGANISM: Artificial sequence 94 <220> FEATURE: 95 <223> OTHER INFORMATION: Synthetic 98 <220> FEATURE: 99 <221> NAME/KEY: MISC FEATURE 100 <222> LOCATION: (4)..(4) 101 <223> OTHER INFORMATION: Xaa can be His, Lys, or Tyr. 103 <220> FEATURE: 104 <221> NAME/KEY: MISC FEATURE 105 <222> LOCATION: (5)..(5) 106 <223> OTHER INFORMATION: Xaa can be Lys, Pro, Arg, Val, or Tyr. 108 <220> FEATURE: 109 <221> NAME/KEY: MISC_FEATURE 110 <222> LOCATION: (6)..(6) 111 <223> OTHER INFORMATION: Xaa can be Met. 113 <400> SEQUENCE: 3 W--> 115 Lys Lys Tyr Xaa Xaa Xaa 116 1 119 <210> SEQ ID NO: 4 120 <211> LENGTH: 6 121 <212> TYPE: PRT 122 <213> ORGANISM: Artificial sequence 124 <220> FEATURE: 125 <223> OTHER INFORMATION: Synthetic 128 <220> FEATURE: 129 <221> NAME/KEY: MISC FEATURE 130 <222> LOCATION: (4)..(4) 131 <223> OTHER INFORMATION: Xaa can be His, Lys, or Tyr. 133 <220> FEATURE:

RAW SEQUENCE LISTING

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Input Set : A:\10050-03USA.ST25.txt Output Set: N:\CRF4\08202004\J774147B.raw 134 <221> NAME/KEY: MISC FEATURE 135 <222> LOCATION: (5)..(5) 136 <223> OTHER INFORMATION: Xaa can be Lys, Pro, Arg, Val, or Tyr. 138 <220> FEATURE: 139 <221> NAME/KEY: MISC_FEATURE 140 <222> LOCATION: (6)..(6) 141 <223> OTHER INFORMATION: Xaa can be Met. 143 <400> SEQUENCE: 4 -> 145 Arg Lys Tyr Xaa Xaa Xaa 146 1 149 <210> SEQ ID NO: 5 150 <211> LENGTH: 6 151 <212> TYPE: PRT 152 <213> ORGANISM: Artificial sequence 154 <220> FEATURE: 155 <223> OTHER INFORMATION: Synthetic 158 <220> FEATURE: 159 <221> NAME/KEY: MISC FEATURE 160 <222> LOCATION: (4)..(4) 161 <223> OTHER INFORMATION: Xaa can be His, Lys, or Tyr. 163 <220> FEATURE: 164 <221> NAME/KEY: MISC FEATURE 165 <222> LOCATION: (5)..(5) 166 <223> OTHER INFORMATION: Xaa can be Lys, Pro, Arg, Val, or Tyr. 168 <220> FEATURE: 169 <221> NAME/KEY: MISC FEATURE 170 <222> LOCATION: (6)..(6) 171 <223> OTHER INFORMATION: Xaa can be Met. 173 <400> SEQUENCE: 5 W--> 175 Met Lys Tyr Xaa Xaa Xaa 176 1 179 <210> SEQ ID NO: 6 180 <211> LENGTH: 6 181 <212> TYPE: PRT 182 <213> ORGANISM: Artificial sequence 184 <220> FEATURE: 185 <223> OTHER INFORMATION: Synthetic 188 <220> FEATURE: 189 <221> NAME/KEY: MISC FEATURE 190 <222> LOCATION: (1)..(1) 191 <223> OTHER INFORMATION: Xaa can be Lys, Met, or Arg. 193 <220> FEATURE: 194 <221> NAME/KEY: MISC FEATURE 195 <222> LOCATION: (2)..(2) 196 <223> OTHER INFORMATION: Xaa can be Lys. 198 <220> FEATURE: 199 <221> NAME/KEY: MISC FEATURE 200 <222> LOCATION: (3)..(3) 201 <223> OTHER INFORMATION: Xaa can be His, Lys, or Tyr.

RAW SEQUENCE LISTING

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Input Set : A:\10050-03USA.ST25.txt

Output Set: N:\CRF4\08202004\J774147B.raw

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272 <213> ORGANISM: Artificial sequence

271 <212> TYPE: PRT

RAW SEQUENCE LISTING

DATE: 08/20/2004

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Input Set : A:\10050-03USA.ST25.txt

- Output Set: N:\CRF4\08202004\J774147B.raw 274 <220> FEATURE: 275 <223> OTHER INFORMATION: Synthetic 278 <220> FEATURE: 279 <221> NAME/KEY: MISC_FEATURE 280 <222> LOCATION: (1)..(1) 281 <223> OTHER INFORMATION: Xaa can be Lys, Met, or Arg. 283 <220> FEATURE: 284 <221> NAME/KEY: MISC_FEATURE 285 <222> LOCATION: (2)..(2) 286 <223> OTHER INFORMATION: Xaa can be Lys. 288 <220> FEATURE: 289 <221> NAME/KEY: MISC_FEATURE 290 <222> LOCATION: (3)..(3) 291 <223> OTHER INFORMATION: Xaa can be His, Lys, or Tyr... 293 <400> SEQUENCE: 9 --> 295 Xaa Xaa Xaa Tyr Pro Met 296 1 299 <210> SEQ ID NO: 10 300 <211> LENGTH: 6 301 <212> TYPE: PRT 302 <213> ORGANISM: Artificial sequence 304 <220> FEATURE: 305 <223> OTHER INFORMATION: Synthetic 308 <220> FEATURE: 309 <221> NAME/KEY: MISC_FEATURE 310 <222> LOCATION: (1)...(1) 311 <223> OTHER INFORMATION: Xaa can be Lys, Met, or Arq. 313 <220> FEATURE: 314 <221> NAME/KEY: MISC_FEATURE 315 <222> LOCATION: (2)..(2) 316 <223> OTHER INFORMATION: Xaa can be Lys. 318 <220> FEATURE: 319 <221> NAME/KEY: MISC_FEATURE 320 <222> LOCATION: (3)..(3) 321 <223> OTHER INFORMATION: Xaa can be His, Lys, or Tyr. 323 <400> SEQUENCE: 10
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RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 08/20/2004

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Input Set : A:\10050-03USA.ST25.txt

Output Set: N:\CRF4\08202004\J774147B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1;	Xaa	Pos.	1,3,4	,5/
Seq#:2;	Xaa	Pos.	4,5,6	//
Seq#:3;	Xaa	Pos.	4,5,6	V/
Seq#:4;			4,5,6	
Seq#:5;	Xaa	Pos.	4,5,6	1/_
Seq#:6;	Xaa	Pos.	1,2,3	
Seq#:7;	Xaa	Pos.	1,2,3	اسما
Seq#:8;	Xaa	Pos.	1,2,3	سرسما
Seq#:9;	Xaa	Pos.	1,2,3	ركما
Seq#:10;	; Xaa	Pos.	1,2,	31/
Seq#:11;	; Xaa	Pos.	1,2,	3

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/774,147B

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Input Set : A:\10050-03USA.ST25.txt

Output Set: N:\CRF4\08202004\J774147B.raw

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L:55 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:145 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:205 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:235 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:265 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:295 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:325 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:355 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
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